PCT	For	receiving Office use only
	International Application	m Na
	memadonal Applicant	ni No.
REQUEST	International Filing Da	
	mornational 1 ming Da	
The undersigned requests that the present international application be processed		
according to the Patent Cooperation Treaty.	Name of receiving Off	ice and "PCT International Application"
* :	Applicant's or agent's (if desired) (12 characte	file reference ers maximum) 1492
lox No. I TITLE OF INVENTION		
PROCESS FOR PRODUCING VINYL PER	FLUOROALKANES	ULFONATE DERIVATIVE
ox No. II APPLICANT This person	on is also inventor	
ame and address: (Family name followed by given name: for a legal en he address must include postal code and name of country. The country of ox is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this	Telephone No. 03-3282-0036
KYOWA HAKKO KOGYO CO., LTD.		Facsimile No. 03-3282-1527
		Teleprinter No.
6-1, Ohtemachi 1-chome, Chiyo	da-ku,	
Tokyo 100-8185 Japan		Applicant's registration No. with the Office
ate (that is, country) of nationality:  JP	State (that is, country)	of residence: JP
nis person is applicant all designated all designated r the purposes of:	ed States except States of America	the United States of America only the States indicated in the Supplemental Box
ox No. III FURTHER APPLICANT(S) AND/OR (FURT		
ame and address: (Family name followed by given name; for a legal er he address must include postal code and name of country. The country of ox is the applicant's State (that is, country) of residence if no State of reside:	ntity, full official designation.	This person is:
KATO Sachiko		applicant only
c/o Head Office		applicant and inventor
KYOWA HAKKO KOGYO CO., LTD.		inventor only (If this check-box is marked, do not fill in below.)
6-1, Ohtemachi 1-chome, Chiy	oda-ku,	Applicant's registration No. with the Office
Tokyo 100-8185 Japan		
ate (that is, country) of nationality:  JP	State (that is, country)	of residence:
nis person is applicant all designated all designater the purposes of:	ted States except States of America	the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	on a continuation sheet.	
ox No. IV AGENT OR COMMON REPRESENTATIV	E; OR ADDRESS FOR	CORRESPONDENCE
he person identified below is hereby/has been appointed to act f the applicant(s) before the competent International Authorities	on behalf	agent common representative
ame and address: (Family name followed by given name: for a legal en The address must include postal code and name of	ntity, full official designation. country.)	Telephone No.
		Facsimile No.
		Tolonista
		Teleprinter No.
		Agent's registration No. with the Office
•		·

Sheet No. 2

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)  If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name: for a legal entity, full of The address must include postal code and name of country. The country of the address Box is the applicant's State (that is, country) of residence if no State of residence is indicated that it is the applicant of the state of residence is indicated to the state of the state	as indicated in this cated below.) applicant only				
c/o Sakai Research Laboratories	applicant and inventor				
KYOWA HAKKO KOGYO CO., LTD.	inventor only (If this check-box is marked, do not fill in below.)				
1-53, Takasu-cho 1-cho, Sakai-shi					
Osaka 590-8554 Japan	Applicant's registration No. with the Office				
	(that is, country) of residence:				
JP	JP				
This person is applicant for the purposes of:  all designated the United States of A	,				
Name and address: (Family name followed by given name: for a legal entity full of The address must include postal code and name of country. The country of the address	and the state of the state of				
Box is the applicant's State (that is, country) of residence if no State of residence is indic	stated below.) applicant only				
SUZUKI Koji	applicant and inventor				
c/o Sakai Research Laboratories	inventor only (If this check-box				
KYOWA HAKKO KOGYO CO., LTD.	is marked, do not fill in below.)				
1-53, Takasu-cho 1-cho, Sakai-shi	Applicant's registration No. with the Office				
Osaka 590-8554 Japan					
	(that is, country) of residence:				
JP	JP				
This person is applicant for the purposes of:  all designated States all designated the United States of A	except America of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name: for a legal entity, full of The address must include postal code and name of country. The country of the addre. Box is the applicant's State (that is, country) of residence if no State of residence is indic	re indicated in this				
	Applicant's registration No. with the Office				
State (that is, country) of nationality:  State	(that is, country) of residence:				
This person is applicant for the purposes of:  all designated all designated States the United States of	America of America only the Supplemental Box				
Name and address: (Family name followed by given name: for a legal entity, full of The address must include postal code and name of country. The country of the addre Box is the applicant's State (that is, country) of residence if no State of residence is indi	es indicated in this				
	applicant and inventor				
	inventor only (If this check-box is marked, do not fill in below.)				
	Applicant's registration No. with the Office				
State (that is, country) of nationality:  State	(that is, country) of residence:				
This person is applicant all designated states for the purposes of:					
Further applicants and/or (further) inventors are indicated on anot	ner continuation sheet.				

В	ox No	. V DESIGNATION OF STATES	Mark the applicable check-boxes below; at least one must be marked.	•		
The following designations are hereby made under Rule 4.9(a):						
	Regional Patent					
			Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Suda			
		SL Sierra Leone, SZ Swaziland, TZ U	Jnited Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any ot	ın,		
		State which is a Contracting State of	f the Harare Protocol and of the PCT (if other kind of protection or treatment desire	ier ed,		
X	EA.	Eurasian Patent: AM Armenia AZ A	Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldo	• •		
		RU Russian Federation, TJ Tajikistan, Patent Convention and of the PCT	n, TM Turkmenistan, and any other State which is a Contracting State of the Eurasi	va, lan		
X	EP		elgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Cze			
		Republic, DE Germany, DK Denmark	rk, EE Estonia, ES Spain, FI Finland, FR France, GR United Kingdom, GD Green	^^		
		in ireland, it Italy, LU Luxembourg,	M. MC Monaco, NL Netherlands, PT Portugal SF Sweden SI Slovenia SK Slovenia	cia.		
X	٠	IN Turkey, and any other State which	is a Contracting State of the European Patent Convention and of the PCT			
10	OA	GA Gabon CN Guines GO Francis	Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Camerod	'n,		
		TD Chad. TG Togo, and any other Stee	rial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegate which is a member State of OAPI and a Contracting State of the PCT (if other kn	al,		
		of protection or treatment desired, spec	cify on dotted line)	nd		
N	ation	•	·	••		
X	AE	United Arab Emirates	r treatment desired, specify on dotted line):			
×	AG	Antigua and Barbuda	HR Creation			
X	AL	Albania	HU Hungary PH Philippines			
	HIVE	Annenia	ID Indonesia MODI Polond			
X	AT	Austria	II Ismal	••		
-	AU	Australia	IN India MRO Romania	••		
	AL	Azerbaijan	IS Iceland RII Russian Federation			
Ā	BA	Bosnia and Herzegovina	JP Japan	٠		
	BB	Barbados 🔀	KE Kenya SC Seychelles KG Kyrgyzstan SD Sudan			
	BG	Brazil	KG Kyrgyzstan SD Sudan			
K	RV	Belarus	KP Democratic People's Republic SE Sweden			
	BZ	Belize III	of Korea	٠.		
X	CA	Canada	KZ Kazakhstan X SL Sierra Leone	• •		
·X	CH	& LI Switzerland and Liechtenstein	LC Saint Lucia	• •		
X	CN	China	LK Sri Lanka X TM Turkmenisten	••		
X	CO	Colombia	LR Liberia	• •		
X	CR	Costa Rica	LS Lesotho			
X	CU	Cuba	LT Lithuania			
KZ	CZ	Czech Republic	LU Luxembourg			
		Germany				
X		Denmark	MA Morocco			
		Algeria	MD Republic of Moldova UG Uganda US United States of America	• •		
	EC					
X	EE	Estonia	MK The former Yugoslav Republic of K 117 Uzbekistan	٠.		
X	ES	Spain	Macedonia VC Saint Vincent and the Grandin	··		
X	FI	Finland	MN Mangalia	•		
X	GB	United Kingdom	MWMalawi W xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx			
	GD (	Grenada	MX Mexico ZA South Africa ZM Zambia			
	GE	Georgia	MZ Mozambique ZM Zambia			
NO.	GH	Ghana	NO Norway ZW Zimbabwe			
Cl	ieck-b	oxes below reserved for designating State	ates which have become party to the PCT after issuance of this sheet:			
<b>P</b>	. !!!.	vehinitic of Micalagna	I.PG. Independent State of □			
	• • • • •	·····	] Papua New Guinea 🔲			
Pr	ecaut	ionary Designation Statement: In add	ldition to the designations made above the applicant also makes under Pule 4 0(h)	-11		
exe	other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)					

Form PCT/RO/101 (second sheet) (January 2003)

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Sheet	Ma	٠	4	

Box No. VI PRIORITY CLAIM							
The priority of the following earlier application(s) is hereby claimed:							
Filing date of earlier application	Number of earlier application	Where earlier application is:					
(day/month/year)		national application: country	regional application:* regional Office	international application: receiving Office			
item (1) 20.06.02	Patent Application No. 2002-179616	JP					
item (2)							
item (3)				ā			
item (4)							
item (5)							
Further priority claims	are indicated in the Supplement	ntal Box					
The receiving Office is requeif the earlier application was above as:	Further priority claims are indicated in the Supplemental Box.  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:						
X all items item (1) item (2) item (3) item (4) item (5) other, see Supplemental Box  * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):							
Box No. VII INTERNATIONAL SEARCHING AUTHORITY  Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):  ISA / JP							
Request to use results of ea International Searching Auth Date (day/month/year)	rlier search; reference to the ority):  Numb		arch has been carried ou try (or regional Office)	it by or requested from the			
Box No. VIII DECLARA	ΓΙΟΝS						
The following declarations check-boxes below and indica	are contained in Boxes Nos.	VIII (i) to (v) (mark the ap	oplicable	Number of declarations			
Box No. VIII (i)	Declaration as to the identity			:			
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr	cant's entitlement, as at the anted a patent	e international filing	:			
Box No. VIII (iii)	Declaration as to the appli date, to claim the priority of	cant's entitlement, as at the of the earlier application	ne international filing	:			
Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	the designation of the	:			
Box No. VIII (v)	Declaration as to non-preju	dicial disclosures or excep	otions to lack of novelty	:			

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Sheet	No	J

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains:  (a) the following number of	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
sheets in paper form: request (including declaration sheets) 5	1. \( \overline{	1			
Amendadan (midudi	2.  original separate power of attorney				
sequence listing part) : 25	3.  original general power of attorney	:			
claims 8	4. copy of general power of attorney; reference number, if any:	. `			
abstract : 1 drawings :: 0	5.  statement explaining lack of signature				
drawings	6. priority document(s) identified in Box No. VI as				
Sub-total number of sheets: 39 sequence listing part of	item(s):	:			
description (actual number of sheets if filed in paper	7. translation of international application into (language):	:			
form, whether or not also filed in computer readable 0 form; see (b) below) :	8. separate indications concerning deposited microorganism or other biological material	:			
Total number of sheets : 39	9. sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other))				
(b) sequence listing part of description filed in computer readable form	(i) copy submitted for the purposes of international search under Rule 13 <i>ter</i> only (and not as part of the				
(i) only (under Section 801(a)(i))	international application)	:			
(ii) ☐ in addition to being filed in paper form (under Section 801(a)(ii))	(ii) (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the	Rule 13ter	:			
sequence listing part is contained (additional copies to be indicated under item 9(ii), in	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listing part				
right column):	mentioned in left column	:			
Figure of the drawings which	10. other (specify):	:			
should accompany the abstract:	Language of filing of the international application:  Japanese				
	T, AGENT OR COMMON REPRESENTATIVE graing and the capacity in which the person signs (if such capacity is not obvious from read	ing the request).			
KYOWA HAKKO KOGYO	KATO Sachiko SUZUKI Ko	oji			
CO., LTD (Sealed)	(Sealed) (Se	aled)			
	CHUJO Iwao	•			
`	(Sealed)	•			
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Date of actual receipt of the purported international application:	<b> </b>	rawings:			
Corrected date of actual receipt due to later timely received papers or drawings completed.	but	received:			
the purported international application:					
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid				
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Date of receipt of the record copy by the International Bureau:					
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